How Bluefin ensures 24x7x365 operation and application availability for PayConex and Decryptx
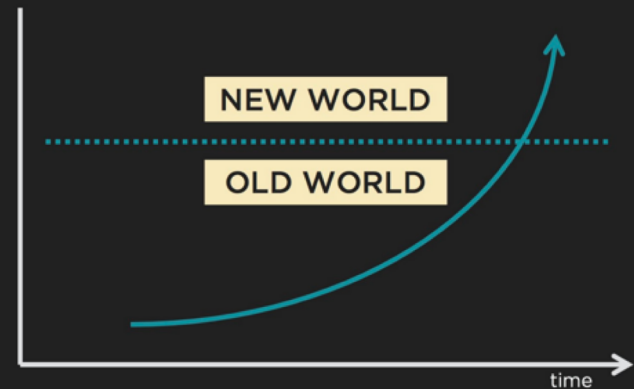
Essential to POS for retail, mobile, call centers and kiosks

continuent

Serve your SaaS customers better. In the cloud, around the globe, with maximum availability.

- We live in a subscription economy
- "Winners" have shifted from product ownership to subscription services
- Customers expect subscription experience:
  - immediate fulfilment,
  - anywhere,
  - real-time

In this webinar series, we will cover...

1. How we ensure and enhance the subscription experience of four (4) select SaaS customers

2. How we provide revenue protection, and

3. How we enable global revenue growth

In this webinar series, we discuss...

Adobe Sign

Adobe Systems: Continuent is powering Adobe Sign SaaS solution. Adobe runs multiple Tungsten Clusters in a mixed multisite environment and in multiple clouds (AWS, Azure).

Bluefin — The Leader in Payment Security

Bluefin Payment Systems: Bluefin's PayConex payment gateway and Decryptx decryption-as-a-service run on multiple Tungsten Clusters in two geo-distributed data centers, providing database high availability and disaster recovery.

NEWVOICEMEDIA

NewVoiceMedia: Continuent provides continuous operations for UK-based NVM's geographically distributed ContactWorld SaaS applications with Tungsten Clusters in USA, EMEA, and APAC.

SAMSUNG ARTIK™

Samsung: Continuent recently migrated Samsung ARTIK IoT platform from Amazon RDS to Tungsten Clustering multisite solution running on AWS EC2 instances.

In this webinar series, we will look at ...

- How we ensure and enhance the subscription experience of four (4) select SaaS customers

- How we provide revenue protection

- How we enable global revenue growth

- Today's customer case: How Bluefin provides 24x7x365 operation and application availability for PayConex payment gateway and Decryptx decryption-as-a-service

In this webinar series, we will look at how Continuent Tungsten provides...

SAMSUNG   vmware   FT.com   ebay   Zappos   CARFAX

Marketo   GARMIN   Chargify   F-Secure   MODERNIZING MEDICINE   Clarivate Analytics

- Revenue protection
- Revenue upside
- Lower cost
- Complete solution
- Sterling 24/7 customer service

Overview

Bluefin®
The Leader in Payment Security

- Why Bluefin uses Continuent
- Technical solution
- Private Colo Deployment
- Conclusions

Why Bluefin Uses Continuent

Bluefin
The Leader in Payment Security

Revenue Protection

- Continuent provides continuous operation
- 99.999% availability
- Site-level and cross-site failover ensures application availability
- Full DR supports failures between DCs
- Full transfer of service during failure
- Multiple layers of resiliency
- 24/7 support to get back online

Why Bluefin Uses Continuent

Bluefin®
The Leader in Payment Security

Revenue Upside

- High availability
- Failover is invisible to clients
- Guaranteed uptime
- 'Without Continuent we couldn't do what we do'
- Ability to reroute traffic automatically
- Better customer experience

Why Bluefin Uses Continuent

Bluefin®
The Leader in Payment Security

Lower Cost

- Tungsten Clustering is deployable within cloud, virtual and bare metal environments

- Deployable across environments

- Optimum customer-driven costs by selecting their chosen environment

- Bluefin use co-located datacenters

- Commercial solution easier to maintain

Why Bluefin Uses Continuent

Bluefin®
The Leader in Payment Security

Complete Solution

- Ten years of development supports a full product

- Seamless solution with management and monitoring

- No manual management

- Developers just treat as a database

- Platform agnostic

- No custom tools or customer integration required

- Abstraction provided by Tungsten Connector is vital

Why Bluefin Uses Continuent

Customer Service

- 24/7 customer support
- Average response of less than 5 minutes
- Uptime measured in months or years
- Continuent engineers each have 15+ years experience

Technical Detail

- Two services
  - Payment gateway and Decryption as a Service, identical deployments
  - Production, Certification and Staging (UAT)
- Two collocated datacenters
- Multimaster replication between each cluster in each DC
- Full failover within the cluster and between clusters
- Handle approx. 350m records each month

Conclusion: Tungsten Clustering with multimaster allows Bluefin to perform and grow

- Increased revenue protection
- Maximum resiliency in datacenter and between
- Easy to manage and deploy
- Connector provides required abstraction
- Lower cost through complete solution
- Customer service provides peace of mind

With Continuent Tungsten Clustering, you get...

Adobe Sign

Bluefin
The Leader in Payment Security

NEWVOICEMEDIA

SAMSUNG ARTIK™

- Revenue protection
- Revenue upside
- Lower cost
- Complete solution
- Stellar customer support

Next Steps

- Sign up for a private demo for your team, setup a POC, email us at sales@continuent.com

- Learn more at your own pace

  – Whitepapers at www.continuent.com/white-papers/

  – Read the documentation at http://docs.continuent.com/

  – Training and webinar library at www.continuent.com/videos/

  – Subscribe to our YouTube channel at http://tinyurl.com/TungstenUni

- Follow us on Twitter @Continuent and facebook.com/Continuent

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